```
<?xml version="1.0"?>
<DataDictionary Name="DDEditor">
<Controls >
 <IdGenerators >
  <IdGenerator Name="Primitive" BaseId="1000"/>
  <IdGenerator Name="Class" As="Primitive"/>
  <IdGenerator Name="ObjectArray" As="Primitive"/>
  <IdGenerator Name="PObjects" BaseId="2000"/>
 </ld>
</Controls>
<Dependencies >
 <ApplicationName Name="System Default"/>
</Dependencies >
<Primitives >
 <Primitive Name="Name" Description = "Name" Base="String" />
 <Primitive Name="Description" Description = "Description" Base="String" />
 <Primitive Name="Id" Description="Id" Base="Integer"/>
 <Primitive Name="DdId" Description="DD Id" Base="Id"/>
 <Primitive Name="AttrId" Description="Attr Id" Base="Id"/>
 <Primitive Name="Type" Description="Type" Base="String"/>
 <Primitive Name="DataSize" Description="DataSize" Base="Integer"/>
 <Primitive Name="ClassName" Description="Class Name" Base="String"/>
 Primitive Name="BaseTypeName" Description="Base Type Name" Base="String"/>
 Primitive Name="DefaultValue" Description = "Default Value" Base = "String" />
 <Primitive Name="Length" Description = "Length" Base="Integer" />
 Primitive Name="Format" Description = "Format" Base="String"/>
<Brimitive Name="State" Description = "State" Base="String"/>
<Primitive Name="SequenceNumber" Description = "Sequence Number" Base="Integer"/>
 Primitive Name="AccessType" Description = "Access Type" Base="String" />
<Primitive Name="ReferenceType" Description = "Reference Type" Base="String" />
<Primitive Name="SecurityLevel" Description = "Security Level" Base="String" />
Primitive Name="Occurrence" Description = "Occurrence" Base = "Integer" />
 <Primitive Name="KeyFlag" Description = "Key Flag" Base="String" />
</Primitives>
 <Class Name="BaseTypeInfo" Description = "Base Type Info" >
  <a href="#">Attributes ></a>
  Attribute Name="p_id" Type="Id" Description="New Id" As="Id"/>
                 <Attribute Name="p_ddId" Type="DdId" />
  Attribute Name="p_name" Type="Name" As="Name" Key="True"/>
   Attribute Name="p_desc" Type="Description"/>
 Attribute Name="p_type" Type="Type"/>
  <Attribute Name="p_dataSize" Type="DataSize"/>
  <Attribute Name="p_className" Type="ClassName"/>
  <Attribute Name="p_baseTypeName" Type="BaseTypeName"/>
  <Attribute Name="p_state" Type="State"/>
  </Attributes >
 </Class>
 <Class Name="PrimitiveTypeInfo" Description = "Primitive Type Info" Base="BaseTypeInfo" >
 <a href="#">Attributes></a>
  <Attribute Name="p_length" Type="Length"/>
  <Attribute Name="p_format" Type="Format"/>
  <Attribute Name="p_defaultValue" Type="DefaultValue"/>
 </Attributes >
 </Class>
 <Class Name="ObjectDefinition" Description="Object Definition" >
 <Attributes >
  <a href="p_id" Type="Id"/>
  <Attribute Name="p_desc" Type="Description"/>
 </Attributes >
 </Class>
 <Class Name="AttrInfo" Description="Attribute Info" >
 <Attributes >
  <Attribute Name="p_id" Type="AttrId" As="Id"/>
```

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<Attribute Name="p_classId" Type="Id" As="ParentId"/>
  <Attribute Name="p_name" Type="Name"/>
  <Attribute Name="p_desc" Type="Description"/>
  <Attribute Name="p_baseTypeName" Type="BaseTypeName"/>
  <Attribute Name="p_accessType" Type="AccessType"/>
  <Attribute Name="p_referenceType" Type="ReferenceType" />
  <Attribute Name="p_securityLevel" Type="SecurityLevel" />
  <Attribute Name="p_occurrence" Type="Occurrence"/>
  <Attribute Name="p_keyFlag" Type="KeyFlag"/>
  </Attributes >
 </Class>
 <Class Name="ClassTypeInfo" Description="Class Type Info" Base="BaseTypeInfo" >
  <Attributes >
  <Attribute Name="o_attrInfoArray" Type="AttrInfoArray" />
  </Attributes >
 </Class>
 <Class Name="ObjectArrayTypeInfo" desc="ObjectArray Type Info" Base="BaseTypeInfo" >
  <a href="#">Attributes ></a>
  <Attribute Name="p_childType" Type="Type"/>
  <Attribute Name="p_length" Type="Length"/>
  </Attributes >
 </Class>
 <Class Name="DDInfo" Description="DD Info">
  <a href="#">Attributes ></a>
 *Attribute Name="p_id" Type="DdId"/>
 <Attribute Name="p_name" Type="Name"/>
 *Attribute Name="p_desc" Type="Description" />
  <Attribute Name="o_primitiveTypeInfoArray" Type="PrimitiveTypeInfoArray" />
  <Attribute Name="o_classTypeInfoArray" Type="ClassTypeInfoArray" />
 Attribute Name="o_objectArrayTypeInfoArray" Type="ObjectArrayTypeInfoArray"/>
  </Attributes >
  /Class>
 :/Classes>
<ObjectArrays >
 <ObjectArray Name="PrimitiveTypeInfoArray"</pre>
                                           Type="PrimitiveTypeInfo" Description = "Primitive Type
 <ObjectArray Name="ClassTypeInfoArray" Type="ClassTypeInfo" Description="Class Type Info Array" />

«ObjectArray Name="ObjectArrayTypeInfoArray" Type="ObjectArrayTypeInfo" Description="ObjectArray"

Type Info Array"/>
 <ObjectArray Name="AccessTypeArray" Type="AccessType" Description="Access Type Info Array" />
 ObjectArray Name="BaseTypeInfoArray" Type="BaseTypeInfo" Description="Base Type Info Array" />
 CobjectArray Name="AttrInfoArray" Type="AttrInfo" Description="Attribute Info Array" />
 <ObjectArray Name="BaseIdArray" Type="Id" Description = "Base Id Array" />
</ObjectArrays >
</DataDictionary >
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